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| Substitute Form PTO-1449<br>(Modified)<br><br><b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br><b>06618-604002</b> | Application No. |
|  | Applicant<br><b>Subra Suresh et al.</b>                    |  |                 |
|  | Filing Date<br><b>July 29, 2003</b>                        | Group Art Unit<br><b>2878</b>                |                 |

| U.S. Patent Documents |           |                 |                  |                |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee       | Class | Subclass | Filing Date If Appropriate |
| I                     | AA        | 5,227,641       | 07-1993          | Cheng          |       |          |                            |
| I                     | AB        | 5,966,019       | 10-1999          | Borden         |       |          |                            |
| I                     | AC        | 6,031,611       | 02-2000          | Rosakis et al. |       |          |                            |
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|                       | AE        |                 |                  |                |       |          |                            |
|                       | AF        |                 |                  |                |       |          |                            |
|                       | AG        |                 |                  |                |       |          |                            |
|                       | AH        |                 |                  |                |       |          |                            |
|                       | AI        |                 |                  |                |       |          |                            |
|                       | AJ        |                 |                  |                |       |          |                            |
|                       | AK        |                 |                  |                |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|   |           |                 |                  |                          |       |          | Yes         | No |
|   | AL        |                 |                  |                          |       |          |             |    |
|   | AM        |                 |                  |                          |       |          |             |    |
|   | AN        |                 |                  |                          |       |          |             |    |
|   | AO        |                 |                  |                          |       |          |             |    |
|   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |  |
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| Examiner Initial  | Desig. ID | Document   |
| I   | AQ        | L.B. Freund, "Substrate Curvature Due to Thin Film Mismatch Strain in the Nonlinear Deformation Range", Division of Engineering, Brown University, Providence, RI 02912, Jan. 1999 |
|   | AR        |  |
|   | AS        |  |
|   | AT        |  |

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|--|--------------------------------|
| Examiner Signature<br><b>Le</b>  | Date Considered<br><b>3/04</b> |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                                |